Client Name: Distell	
ASSIGNMENT NAME: Data Management: Repository, Analysis and Reporting	**LOCATION:** Stellenbosch, Western Cape, South Africa
YEAR OF STARTING PROJECT: 2018	**DURATION OF ASSIGNMENT:** 12 months

DESCRIPTION OF PROJECT:

Introduction:

Distell employees spend hours compiling multiple reports, progress, updates, performance slides for higher management to make decisions. This gives employees less time to do actual value-added work needed to advance the company's long-term goals. Employees do not keep proper track of other staff's work causing additional work being done or silos being formed instead of a holistic collaborative environment being the norm. A tool or methodology for consolidation and representation of large amounts of data was required.

Methodology:

Retrieve data from stakeholders in various Sustainability departments. Analyse, transform and visualise data via Qlik Sense. Empower employees to strategise and present visualised data via Qlik Sense.
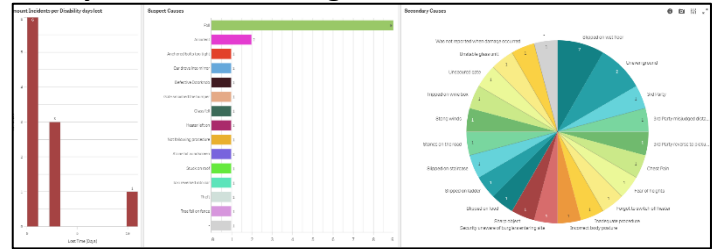
Results:

As of Nov 2018, 16 dashboards had been developed for over 7 departments. The departments included Facilities, Sustainable Development, Public Policy and Regulatory Affairs, Social Compliance, Skills Development, Environment, and Business Improvement. These dashboards are used to/for performance tracking, forecasting, decision making, project management, data analysis, insight development, quality control, presentations and act as a repository or 'one version of the truth' storage place for everything pertaining to the company's Sustainability. Some benefits from the project include:
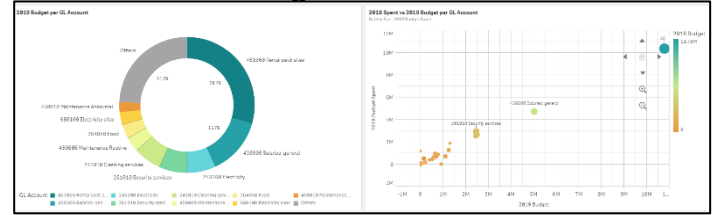
- Higher management are now able to view data any time via Qlik Sense on the Cloud.
- Employees spend up to 70% less time retrieving, analysing and formatting standardised data for higher management.
- More efficient and improved strategic decision making using Qlik Sense's selection filter tool compared to Excel Pivot tables. (approximately 20% less time spent)
- More effective data analysis and data exploration with Qlik Sense's advance data slice-and-dice capabilities.

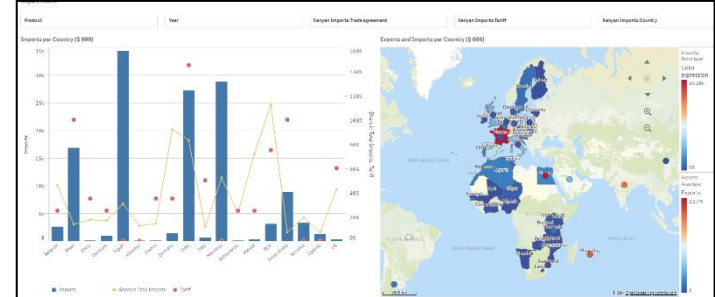### Transform Big data Tables to Easy-to-Read Visualisations

Safety: Incidents, Damaged, Near Misses

Performance Tracking

Exports, Imports Tariffs Analysis

Budgets, KPIs and Forecasting

DESCRIPTION OF ACTUAL SERVICES PROVIDED BY THE FIRM:

- Data Management
- Data Analysis
- Data Transformation
- Data Visualisation & Reporting
- Programme Management Support